

#### INVENTOR INFORMATION

Inventor One Given Name:: Shinichi  
Family Name:: TASHIRO  
Postal Address Line One:: 2-50-510, Iwakura-cho  
City:: Ibaraki-shi  
State or Province:: Osaka  
Country:: Japan  
Postal or Zip Code:: 567-0871  
Citizenship Country:: Japan  
Inventor Two Given Name:: Katsumi  
Family Name:: TAKEDA  
Postal Address Line One:: 26, Katsura-kawata-cho, Nishikyo-ku  
City:: Kyoto-shi  
State or Province:: Kyoto  
Country:: Japan  
Postal or Zip Code:: 615-8017  
Citizenship Country:: Japan

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22204  
Fax One:: (703) 883-0370  
Electronic Mail One:: pluther@nixonpeabody.com

#### APPLICATION INFORMATION

Title Line One:: TIMING GENERATOR FOR SOLID-STATE IMAGING  
Title Line Two:: DEVICE  
Total Drawing Sheets:: 9  
Formal Drawings?: Yes  
Application Type:: Utility  
Docket Number:: 740819-504  
Secrecy Order in Parent Appl.?: No

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22204  
Registration Number One:: 38285  
Registration Number Two:: 45285  
Registration Number Three:: 41345  
Registration Number Four:: 28290  
Registration Number Five:: 26477

#### PRIOR FOREIGN APPLICATIONS

Foreign Application One:: 2000-042193  
Filing Date:: 02-21-2000  
Country:: Japan

740819-504

1

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode array	
Software	ChemStation	
Column	C18	
Mobile phase	Water/Acetonitrile	
Gradient	0-100% ACN in 10 min	
Flow rate	1.0	mL/min
Injection volume	10	μL
Sample concentration	1.0	mg/mL
Sample volume	10	μL
Sample matrix	Water	
Sample storage	-20	°C
Sample stability	24	h
Sample recovery	100	%
Sample purity	100	%
Sample identification	Mass spectrometry	
Sample fragmentation	Electron impact	
Sample ionization	Electron spray	
Sample ionization energy	10.0	eV
Sample ionization current	1.0	μA
Sample ionization voltage	1.0	kV
Sample ionization temperature	25.0	°C
Sample ionization pressure	1.0	atm
Sample ionization flow rate	1.0	L/min
Sample ionization concentration	0.1	mol/L
Sample ionization pH	7.0	
Sample ionization wavelength	254	nm
Sample ionization scan rate	1.0	nm/min
Sample ionization integration time	1.0	s
Sample ionization resolution	0.5	nm
Sample ionization slit width	1.0	mm
Sample ionization detector	Photodiode array	
Sample ionization software	ChemStation	
Sample ionization column	C18	
Sample ionization mobile phase	Water/Acetonitrile	
Sample ionization gradient	0-100% ACN in 10 min	
Sample ionization flow rate	1.0	mL/min
Sample ionization injection volume	10	μL
Sample ionization sample concentration	1.0	mg/mL
Sample ionization sample volume	10	μL
Sample ionization sample matrix	Water	
Sample ionization sample storage	-20	°C
Sample ionization sample stability	24	h
Sample ionization sample recovery	100	%
Sample ionization sample purity	100	%
Sample ionization sample identification	Mass spectrometry	
Sample ionization sample fragmentation	Electron impact	
Sample ionization sample ionization	Electron spray	
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Sample ionization sample ionization software	ChemStation	
Sample ionization sample ionization column	C18	
Sample ionization sample ionization mobile phase	Water/Acetonitrile	
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